

# WEST Search History

DATE: Sunday, March 16, 2003

**Set Name** **Query**  
side by side

**Hit Count** **Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	particle or microparticle or particulate or microparticulate or sphere or microsphere or balloon or microballoon or nanoparticle or grain or crystal or seed or bead	2320137	L1
L2	L1 with glass	140707	L2
L3	L1 with size	463525	L3
L4	L2 with size	16729	L4
L5	L1 with (density or concentration)	172626	L5
L6	l2 and l3 and L5	13930	L6
L7	silica or silicon dioxide or silicate or SiO2	589154	L7
L8	L7 same (alumina or aluminum oxide or Al2O3)	140335	L8
L9	l2 same L8	7093	L9
L10	L7 with (alumina or aluminum oxide or Al2O3)	131412	L10
L11	L10 with glass	21294	L11
L12	l1 same L11	7043	L12
L13	l9 and (boron oxide or B2O3)	604	L13
L14	L13 and (sodium oxide or Na2O)	263	L14
L15	L14 and (potassium oxide or K2O)	202	L15
L16	L15 and (lithium oxide or Li2O)	122	L16
L17	L16 and (calcium oxide or CaO)	91	L17
L18	L17 and (magnesium oxide or MgO)	76	L18
L19	L18 and (barium oxide or BaO)	54	L19
L20	L19 and (strontium oxide or SrO)	39	L20
L21	L20 and l5	5	L21
L22	l6 and l9	1172	L22
L23	L22 and l13	38	L23
L24	L23 and l14	17	L24
L25	L24 and l15	12	L25

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 12 of 12 returned.**☐ 1. Document ID: US 20020095871 A1

L25: Entry 1 of 12

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020095871

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020095871 A1

TITLE: Method of making ceramic aggregate particles

PUBLICATION-DATE: July 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McArdle, James L.	Stillwater	MN	US	
Nelson, Jeffrey W.	Bayport	MN	US	
Culler, Scott R.	Burnsville	MN	US	
Wallace, John T.	Mendota Heights	MN	US	

US-CL-CURRENT: 51/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KMIC](#)☐ 2. Document ID: US 20020066233 A1

L25: Entry 2 of 12

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020066233

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020066233 A1

TITLE: Ceramic aggregate particles

PUBLICATION-DATE: June 6, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McArdle, James L.	Stillwater	MN	US	
Culler, Scott R.	Burnsville	MN	US	
Wood, William P.	Golden Valley	MN	US	

US-CL-CURRENT: 51/308; 428/402

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 3. Document ID: US 6217413 B1

L25: Entry 3 of 12

File: USPT

Apr 17, 2001

US-PAT-NO: 6217413

DOCUMENT-IDENTIFIER: US 6217413 B1

TITLE: Coated abrasive article, method for preparing the same, and method of using a coated abrasive article to abrade a hard workpiece

DATE-ISSUED: April 17, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Christianson; Todd J.	Oakdale	MN		

US-CL-CURRENT: 451/28; 451/59, 451/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 4. Document ID: US 5975988 A

L25: Entry 4 of 12

File: USPT

Nov 2, 1999

US-PAT-NO: 5975988

DOCUMENT-IDENTIFIER: US 5975988 A

TITLE: Coated abrasive article, method for preparing the same, and method of using a coated abrasive article to abrade a hard workpiece

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Christianson; Todd J.	Oakdale	MN		

US-CL-CURRENT: 451/28; 451/527, 451/530, 51/295

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 5. Document ID: US 5876470 A

L25: Entry 5 of 12

File: USPT

Mar 2, 1999

US-PAT-NO: 5876470

DOCUMENT-IDENTIFIER: US 5876470 A

TITLE: Abrasive articles comprising a blend of abrasive particles

DATE-ISSUED: March 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Abrahamson; Gerald R.	St. Paul	MN		

US-CL-CURRENT: 51/309; 51/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 5808041 A

L25: Entry 6 of 12

File: USPT

Sep 15, 1998

US-PAT-NO: 5808041

DOCUMENT-IDENTIFIER: US 5808041 A

TITLE: Nucleic acid purification using silica gel and glass particles

DATE-ISSUED: September 15, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Padhye; Vikas V.	Madison	WI		
York; Chuck	Madison	WI		
Burkiewicz; Adam	Gdansk			PL

US-CL-CURRENT: 536/25.4; 435/91.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 7. Document ID: US 5658548 A

L25: Entry 7 of 12

File: USPT

Aug 19, 1997

US-PAT-NO: 5658548

DOCUMENT-IDENTIFIER: US 5658548 A

TITLE: Nucleic acid purification on silica gel and glass mixtures

DATE-ISSUED: August 19, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Padhye; Vikas V.	Madison	WI		
York; Chuck	Madison	WI		
Burkiewicz; Adam	Gdansk			PL

US-CL-CURRENT: 423/335; 428/406, 435/91.1, 536/25.42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 8. Document ID: US 5032158 A

L25: Entry 8 of 12

File: USPT

Jul 16, 1991

US-PAT-NO: 5032158

DOCUMENT-IDENTIFIER: US 5032158 A

TITLE: Method of manufacturing thermal printer head

DATE-ISSUED: July 16, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kawasaki; Sadanobu	Kanagawa			JP
Kuno; Hideaki	Kanagawa			JP
Kuty; Donald W.	Niagara Falls	NY		

US-CL-CURRENT: 65/17.6; 156/89.12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 9. Document ID: US 4528011 A

L25: Entry 9 of 12

File: USPT

Jul 9, 1985

US-PAT-NO: 4528011

DOCUMENT-IDENTIFIER: US 4528011 A

TITLE: Immobilization of radwastes in glass containers and products formed thereby

DATE-ISSUED: July 9, 1985

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Macedo; Pedro B.	Bethesda	MD	20034	
Simmons; Catherine J.	Bethesda	MD		
Tran; Danh C.	Rockville	MD		
Lagakos; Nicholas	Silver Spring	MD		
Simmons; Joseph	Bethesda	MD		

US-CL-CURRENT: 65/30.13; 65/30.14, 976/DIG.385, 976/DIG.394

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 10. Document ID: US 4312774 A

L25: Entry 10 of 12

File: USPT

Jan 26, 1982

US-PAT-NO: 4312774

DOCUMENT-IDENTIFIER: US 4312774 A

TITLE: Immobilization of radwastes in glass containers and products formed thereby

DATE-ISSUED: January 26, 1982

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Macedo; Pedro B.	Bethesda	MD	20034	
Simmons; Catherine J.	Bethesda	MD		
Tran; Danh C.	Rockville	MD		
Lagakos; Nicholas	Silver Spring	MD		
Simmons; Joseph	Bethesda	MD		

US-CL-CURRENT: 588/12; 264/.5, 588/16, 976/DIG.385, 976/DIG.394

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 11. Document ID: EP 1160212 A1 JP 2002087832 A US 20020004111 A1 JP 2002087831 A

L25: Entry 11 of 12

File: DWPI

Dec 5, 2001

DERWENT-ACC-NO: 2002-141547

DERWENT-WEEK: 200225

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TITLE: Hollow aluminosilicate glass micro-spheres with good heat resistance and heat insulation properties, low specific gravity, improved size stability and mouldability

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 12. Document ID: US 4473653 A DE 3479310 G EP 175820 A EP 175820 B JP 61068346 A JP 92021620 B

L25: Entry 12 of 12

File: DWPI

Sep 25, 1984

DERWENT-ACC-NO: 1984-256392

DERWENT-WEEK: 198441

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TITLE: Lithium-aluminium-silicon-potassium-oxide glass ceramic - with novel combination of modifiers, useful as ballistic-resistant armour

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L24 and 115	12

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